

7-19-06

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Patent application of : Group Art Unit:  
Dennis Davidson : 3751

Serial No.: 10/791,395 : Confirmation No.:  
: 2574

Filed: March 01, 2004 :  
: Examiner:

For: Flushable Plunger Cover : Robert M. Fetsuga

**RESPONSE TO OFFICE ACTION /Date Mailed 03/27/06**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a follow-up to the Response to Office action mailed 6/21/06, and subsequent reply from patent office noting that my response were not in the proper format. I am also enclosing a check for \$60.00 to cover a one month extension.

This response includes the following elements (1) Reformatted Amendments to the claims, and (2) Remarks/Arguments, which begin on page 3.

**Certificate of Mailing**

I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Va 22313-1450.

By: Dennis Davidson  
Date: 7/18/2006

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## Amendments

### Claims

1. (Amended) A plunger with a flushable plunger cover for a plunger comprising: A rubber plunger with plastic or wooden handle and a flushable cover with the cover comprising a layer of a flushable paper material joined to a layer of a film soluble in water; the layer of film and the layer of paper material being shaped to substantially enclosed a plunger and to maintain integrity during use of the plunger and to breakdown in water so that it is flushable after use.
2. (Original) The cover of claim 1 wherein the layer of the paper material and the layer of film are joined together by one or more of heat, pressure, or adhesive.
3. (Original) The cover of claim 1 wherein the cover comprises a single layer of paper material joined to a single layer of film.
4. (Currently Amended) The cover of claim 1 wherein the cover consists of ~~comprises~~ a single layer of the flushable paper material joined to a single layer of the ~~sandwiched between two layers of~~ film soluble in water.
5. (Original) The cover of claim 1 wherein the film is a polyvinyl alcohol.
6. (Original) The cover of claim 1 wherein the dissolution rate in water of the film is less than 2 minutes.
7. (Original) The cover of claim 1 wherein the film is transparent.
8. (Original) The cover of claim 1 wherein the film is coated with an ink
9. (Original) The cover of claim 8 wherein the ink is a non-aqueous ink
10. Cancelled
11. (Amended) The cover of claim 1 wherein the cover has a concave bottom that substantially conforms to ~~the~~ the concave plunger cup in claim 1.
12. (Original) The cover of claim 1 wherein the cover is tubular with an open top end for receiving the plunger.
13. (Original) The cover of claim 1 wherein the cover has an open top end and a resealable seam along an axis substantially perpendicular to the open top end.
14. (Original) The cover of claim 1 wherein the cover has a grip area comprising at least one layer of a film soluble in water.

15. (Original) The cover of claim 1 wherein the cover has an open top end and a tab extending above the open end.

16. (Original) The cover of claim 15 wherein the tab comprises at least one layer of a film soluble in cold water.

17. (Original) The cover of claim 15 wherein the tab is in the shape of one of a semi-circle, square, triangle and rectangle.

18. Cancelled.

19. (Original) The cover of claim 1 wherein the cover is infused with at least one of a cleaner, disinfectant, or fragrance.

<sup>20</sup>  
~~19~~. (Original) A non toxic, flushable shield for the plunger to keep the plunger dry and clean during use comprising:

a layer of a flushable paper material joined to a layer of a film soluble in cold water to form a cover;

the cover being shaped to receive the plunger;

wherein the cover provides a short-term waterproof barrier to keep the plunger dry and clean during use, slides off after use and breaks down in water.

<sup>21</sup>  
~~20~~. (Original) A non-toxic, flushable cover for the plunger comprising;  
A layer of a flushable paper material joined to a layer of a transparent polyvinyl alcohol film to form a tubular cover with an open top end and a concave bottom;

The flushable paper material and the film being chosen to provide a short-term waterproof barrier to keep the plunger dry and clean during use, to slide off after use, and to break down in water after a preselected time.

<sup>22</sup>  
~~21~~. (Original) A non-toxic, flushable cover for the plunger comprising  
A layer of a flushable paper material joined to a layer of a transparent polyvinyl alcohol Film to form a tubular cover with an open top end and a concave bottom;

The flushable paper material and the film being chosen to provide a short-term waterproof barrier to keep the plunger dry and clean during use, to slide off after use, and to break down in water after a preselected time.